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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL		Application Number	10/045,633	_)	
		Filing Date	October 26, 2001	CE	
FORM			First Named Inventor	Neofytides, Cheryl L.	- 6
o becomed for all co	rrespondence after	initial filing)	Group Art Unit	2161 JUI	V 2 5
EMATE			Examiner Name	Technol	nav c
al Number of Page	s in This Submissio	n 3	Attorney Docket Number	er 020375-000210US	
		ENCL	OSURES (check all that app	ly)	
Fee Transmittal Form Assignm		ment Papers Application)	After Allowance Communication to Group	0	
Fee Attached Drawing		ng(s)	Appeal Communication to Board of Appeals and Interferences	of	
Preliminary Ame	ndment	Licensi	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
		n Routing Slip (PTO/SB/69)	Proprietary Information	GRO	
Petition		n to Convert to a ional Application	Status Letter	0	
Extension of Time Request Power of Change		of Attorney, Revocation e of Correspondence Addres	Other Enclosure(s) (please identify below):	JP	
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☐ Information Disclosure Statement ☐ CD, Nu		umber of CD(s)	Statement Under 37 CFR 3.73(b) (with copy of Assignment)		
Certified Copy of Priority Document(s) Remark			er is authorized to charge any additional fees	to C	
Response to Miss					
Response to Parts under 3 1.52 or 1.53	Missing				
	SIGNA	TURE OF A	APPLICANT, ATTORNE	r. or agent	
Firm and	Townsend and To	wnsend and (Crew LLP		
Individual name	Thomas D. Frankl	in	Reg	g. No. 43,616	
Signature		7-	•		
Date	June 10, 2002				
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ss mail in an envel	ope addressed to: A	s being depos ssistant Com	sited with the United States F imissioner for Patents, Wash	Postal Service with sufficient postage as first ington, D.C. 20231 on this date:	
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PTO/SB/81 (02-01) Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/045,633 1 7 2002 October 26, 2001 **Filing Date** Cheryl L. Neofytides ER OF ATAORNEY OR First Named Inventor **Automated Group Payment** Title OF AGENT 2161 **Group Art Unit Examiner Name** 020375-000210US Attorney Docket Number I hereby appoint: Place Customer Practitioners at Customer Number 20350 Number Bar Code Label here ☐ Practitioner(s) named below: Name Registration Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: ☐ The above-mentioned Customer Number. OR ☐ Practitioners at Customer Number Firm or Individual Name Address Address City State ZIP Country Telephone Fax I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Ken Algiene, Asst. Secretary Signature Date 5 00

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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.

Submit multiple forms if more than one signature is required, see below*.

forms are submitted.

DE 7054238 v1

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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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OF PAPERS

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STATEMENT UNDER 37 CFR 3.73(b) ORIG			FILED
Applicant/Paginappane Neofytides, et al.			
Application No./Patent No.: 10/045,633 Filed/Issue Date: October 26, 2001 Entitled: AUTOMATED GROUP PAYMENT			
First Data Corporation , a corporation			
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agence	y, etc.)		
states that it is:			
1.			
2. an assignee of an undivided part interest			
in the patent application/patent identified above by virtue of either:			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		Ω	
OR		R	ر
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee a shown below:	as	9	JUN 2
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		GROUP 3600	5 2002
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		ŏ	
3. From: To : The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet.			
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8] The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.			
4/5/Ca			
Date Signature	ı		
Ken Algiene			
Typed or printed name			
Asst. Secretary			
Title	- 1		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cheryl L. Neofytides of 319 Tulip Avenue, Floral Park, NY 11001; Aamer Ali Baig of 111 - 32 76th Avenue, Apt. 3J, Forest Hills, NY 11375; Peter M. Karas of 115 Flower Street, Lakewood, CO 80226; James E. Cowell of 2509 West Long Circle, Littleton, CO 80120; James R. Yoder of 1902 West Henderson, Chicago, IL 60657; Matt F. Golub of 4234 Harrogate Drive, Atlanta, GA 30327; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

November 27, 2001

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

WHEREAS, First Data Corporation, located at 6200 South Quebec Street, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment

Attorney Docket No.: 020375-000210US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/27/01	Cheryl E. Neofytides Cheryl E. Neofytides
Dated:	Aamer Ali Baig
Dated:	Peter M. Karas
Dated:	James E. Cowell
Dated:	James R. Yoder
Dated:	Matt F. Golub



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cheryl L. Neofytides of 319 Tulip Avenue, Floral Park, NY 11001; Aamer Ali Baig of 111 - 32 76th Avenue, Apt. 3J, Forest Hills, NY 11375; Peter M. Karas of 115 Flower Street, Lakewood, CO 80226; James E. Cowell of 2509 West Long Circle, Littleton, CO 80120; James R. Yoder of 1902 West Henderson, Chicago, IL 60657; Matt F. Golub of 4234 Harrogate Drive, Atlanta, GA 30327; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

May 24, 2002

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

WHEREAS, First Data Corporation, located at 6200 South Quebec Street, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

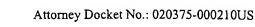
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Cheryl L. Neofytides
Dated: 2-16-02	Aamer Ali Baig
Dated:	
•	Peter M. Karas
Dated:	James E. Cowell
Dated:	James R. Yoder
,	, ·
Dated:	
	Matt F. Golub





ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cheryl L. Neofytides of 319 Tulip Avenue, Floral Park, NY 11001; Aamer Ali Baig of 111 - 32 76th Avenue, Apt. 3J, Forest Hills, NY 11375; Peter M. Karas of 115 Flower Street, Lakewood, CO 80226; James E. Cowell of 2509 West Long Circle, Littleton, CO 80120; James R. Yoder of 1902 West Henderson, Chicago, IL 60657; Matt F. Golub of 4234 Harrogate Drive, Atlanta, GA 30327; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

November 26, 2001

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

WHEREAS, First Data Corporation, located at 6200 South Quebec Street, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated:	
	Cheryl L. Neofytides
Dated:	<u></u>
	Aamer Ali Baig
Dated: 1 1/2 6/01	Petum, Kares
	Peter M. Karas
Dated:	
	James E. Cowell
Dated:	
*	James R. Yoder
D.u.d.	
Dated:	Matt F. Golub



ASSIGNMENT OF PATENT APPLICATION

JOINT

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Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

November 26, 2001

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

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Dated:		· ·	
Duicu.			Cheryl L. Neofytides
Dated:			Aamer Ali Baig
		٠.	Aamer All Baig
Dated:			
•			Peter M. Karas
Dated:	11'-27-01		Lever E Cowell
			James E. Cowell
Dated:			
			James R. Yoder
Dated:			
			Matt F. Golub



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cheryl L. Neofytides of 319 Tulip Avenue, Floral Park, NY 11001; Aamer Ali Baig of 111 - 32 76th Avenue, Apt. 3J, Forest Hills, NY 11375; Peter M. Karas of 115 Flower Street, Lakewood, CO 80226; James E. Cowell of 2509 West Long Circle, Littleton, CO 80120; James R. Yoder of 1902 West Henderson, Chicago, IL 60657; Matt F. Golub of 4234 Harrogate Drive, Atlanta, GA 30327; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

November 26, 2001

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

WHEREAS, First Data Corporation, located at 6200 South Quebec Street, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:		
		Cheryl L. Neofytides
Pated:		:
,	•	Aamer Ali Baig
Dated:		. · .
vatou.		Peter M. Karas
ated:		
	•	James E. Cowell
lated: 11/26/2001	-	James R. Yoder
vated:		Matt F. Golub



ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cheryl L. Neofytides of 319 Tulip Avenue, Floral Park, NY 11001; Aamer Ali Baig of 111 - 32 76th Avenue, Apt. 3J, Forest Hills, NY 11375; Peter M. Karas of 115 Flower Street, Lakewood, CO 80226; James E. Cowell of 2509 West Long Circle, Littleton, CO 80120; James R. Yoder of 1902 West Henderson, Chicago, IL 60657; Matt F. Golub of 4234 Harrogate Drive, Atlanta, GA 30327; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Automated Group Payment

Date(s) of execution of Declaration:

December 3, 2001

Filing Date:

October 26, 2001

Application No.:

10/045,633; and

WHEREAS, First Data Corporation, located at 6200 South Quebec Street, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Dated:	Cheryl L. Neofytides
	Oncrys L. Hoory adds
Dated:	Aamer Ali Baig
Dated:	Peter M. Karas
Dated:	James E. Cowell
Dated:	James R. Yoder
Dated: 12 · 3 - 0 \	Matt F. Golub